

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
 Data File : PL078804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 02:13
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:25:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.324	2.571	39460471	53177070	20.692	20.828
28)	SA Decachlor...	8.773	7.639	32170874	43687426	21.385	23.065
Target Compounds							
4)	MA Heptachlor	4.690	3.680f	497063	862115	0.191	0.249 #
5)	MB Aldrin	0.000	3.996f	0	8513272	N.D.	2.431 #
6)	B beta-BHC	0.000	3.680	0	862115	N.D.	0.601 #
7)	B delta-BHC	4.545f	0.000	1650009	0	0.725	N.D. #
8)	B Heptachlo...	5.467	4.481	4675746	1262676	2.202	0.419 #
10)	B gamma-Chl...	0.000	4.749f	0	1573109	N.D.	0.513 #
12)	B 4,4'-DDE	5.973	4.980	279989	120884	0.140	0.044 #
13)	MA Dieldrin	0.000	5.100	0	2606411	N.D.	0.880 #
14)	MA Endrin	0.000	5.395f	0	4144460	N.D.	1.591 #
17)	MA 4,4'-DDT	6.829f	5.780	211324	47259	0.118	0.022 #
19)	B Endosulfa...	0.000	6.058	0	275438	N.D.	0.116 #
20)	A Methoxychlor	0.000	6.355	0	438404	N.D.	0.386 #
21)	B Endrin ke...	0.000	6.540f	0	961031	N.D.	0.372 #
23)	Chlordane-1	0.000	3.541	0	536573	N.D.	5.320 #
24)	Chlordane-2	0.000	4.101	0	2954095	N.D.	27.757 #
25)	Chlordane-3	0.000	4.749f	0	1573109	N.D.	5.161 #

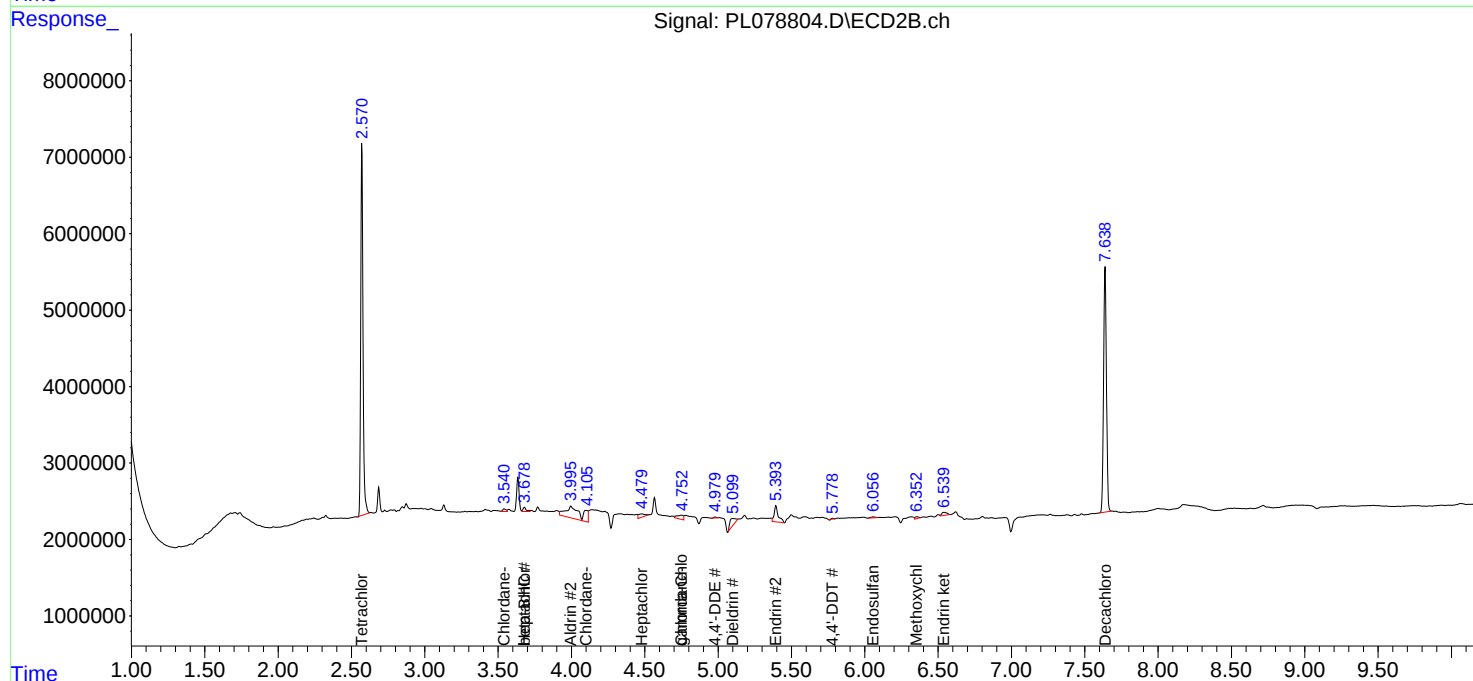
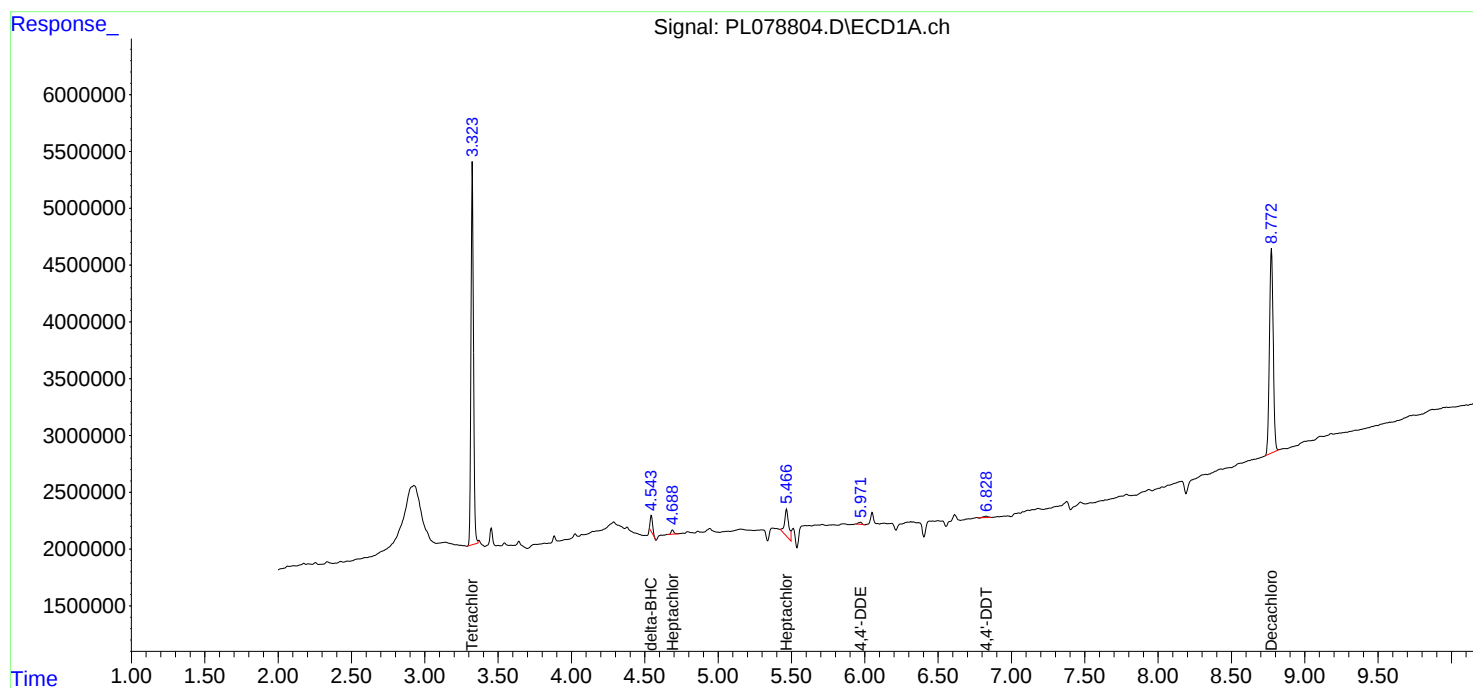
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

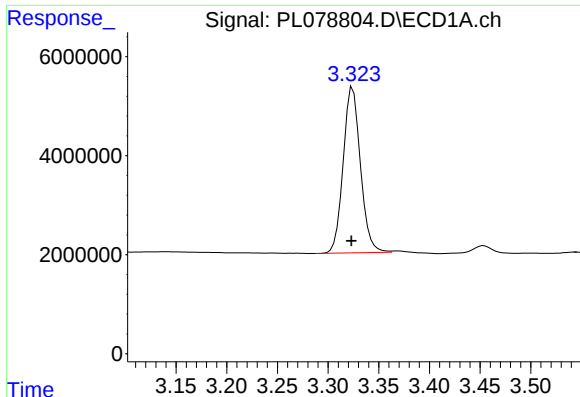
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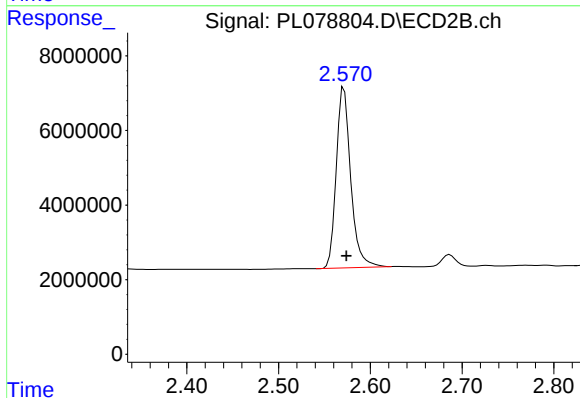




#1 Tetrachloro-m-xylene

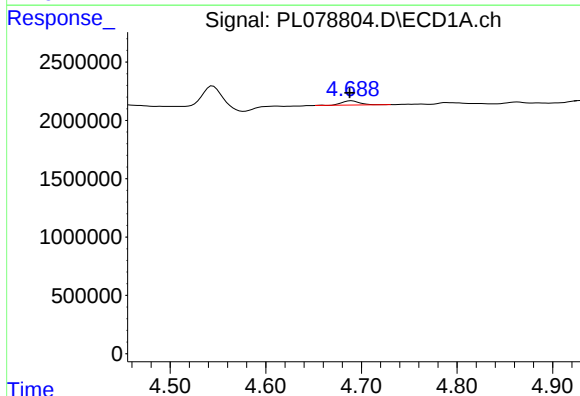
R.T.: 3.324 min
Delta R.T.: 0.001 min
Response: 39460471
Conc: 20.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



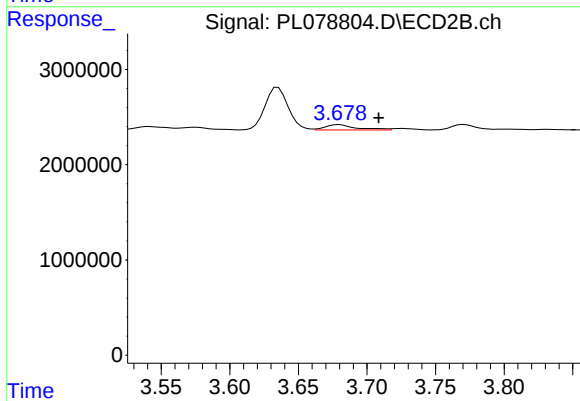
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.002 min
Response: 53177070
Conc: 20.83 ng/ml



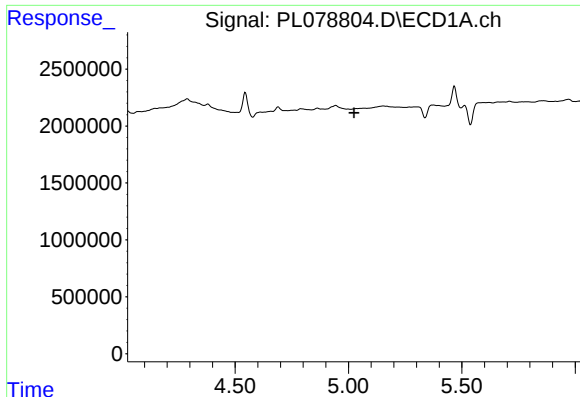
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: 0.002 min
Response: 497063
Conc: 0.19 ng/ml



#4 Heptachlor

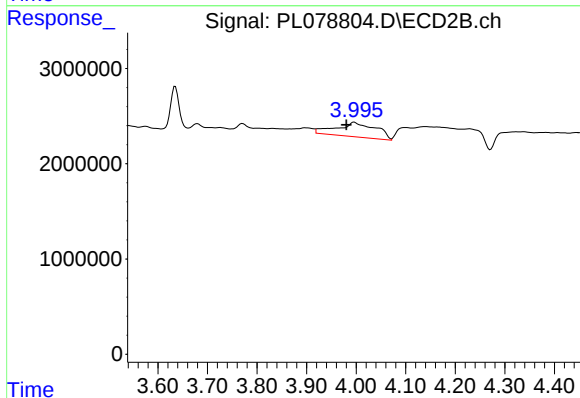
R.T.: 3.680 min
Delta R.T.: -0.029 min
Response: 862115
Conc: 0.25 ng/ml



#5 Aldrin

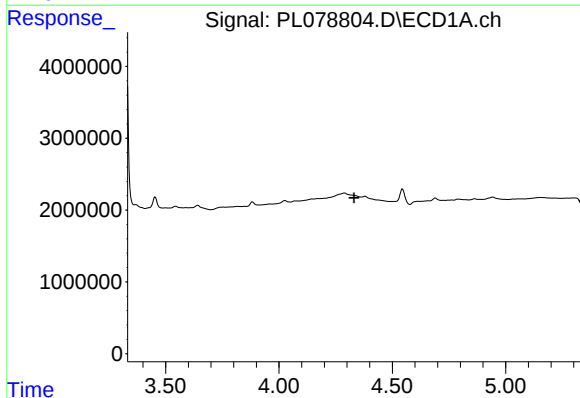
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



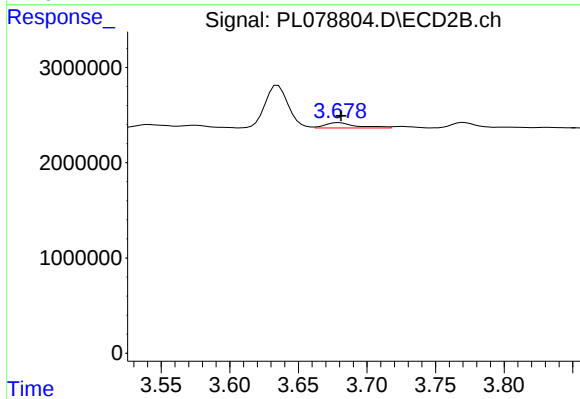
#5 Aldrin

R.T.: 3.996 min
Delta R.T.: 0.016 min
Response: 8513272
Conc: 2.43 ng/ml



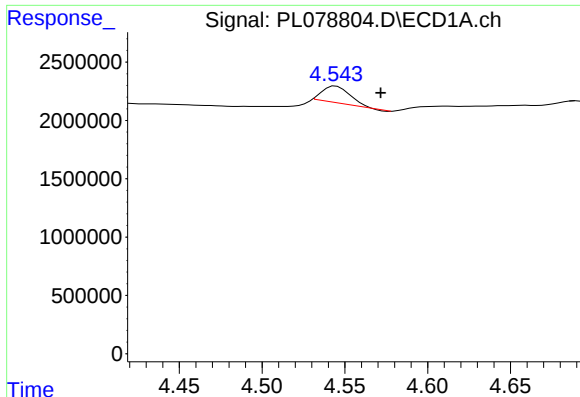
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.



#6 beta-BHC

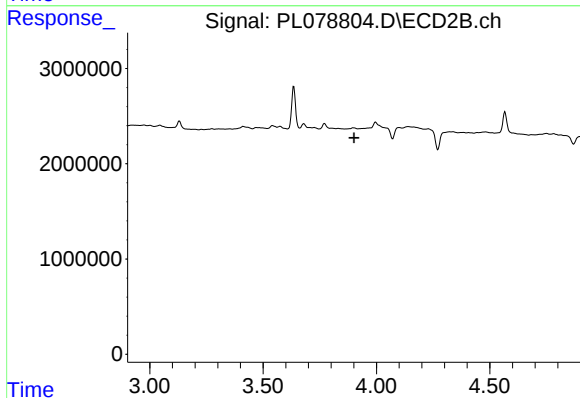
R.T.: 3.680 min
Delta R.T.: -0.001 min
Response: 862115
Conc: 0.60 ng/ml



#7 delta-BHC

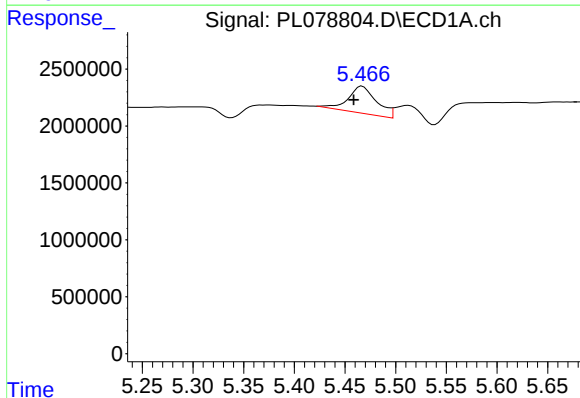
R.T.: 4.545 min
Delta R.T.: -0.027 min
Response: 1650009
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



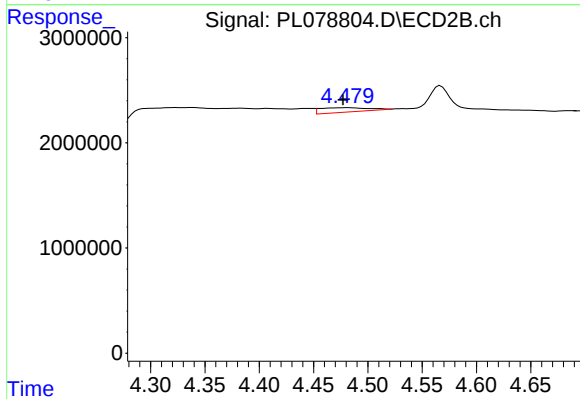
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.901 min
Response: 0
Conc: N.D.



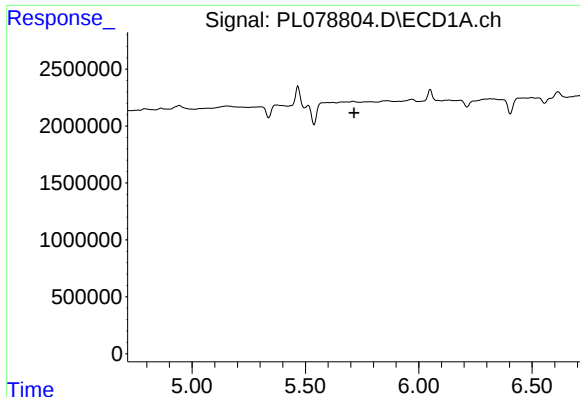
#8 Heptachlor epoxide

R.T.: 5.467 min
Delta R.T.: 0.008 min
Response: 4675746
Conc: 2.20 ng/ml



#8 Heptachlor epoxide

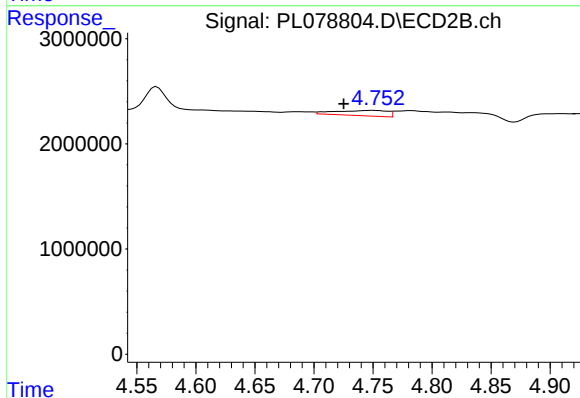
R.T.: 4.481 min
Delta R.T.: 0.004 min
Response: 1262676
Conc: 0.42 ng/ml



#10 gamma-Chlordane

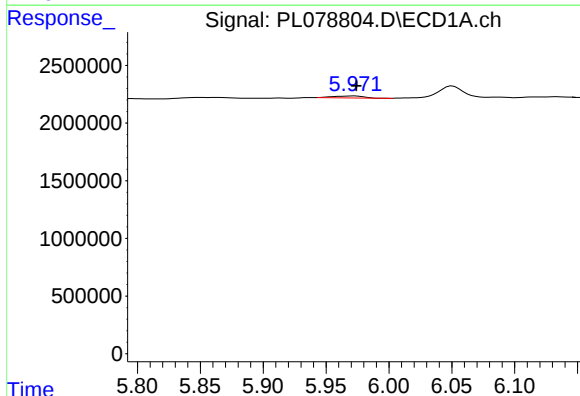
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



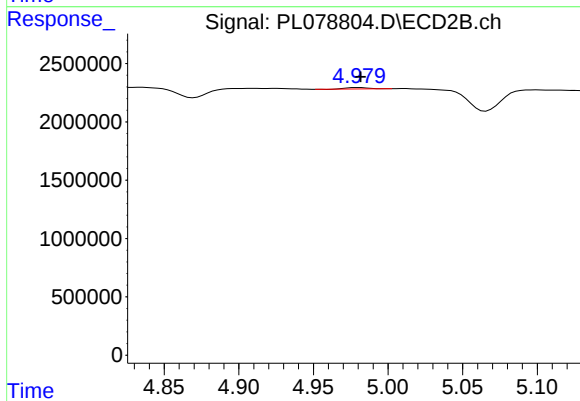
#10 gamma-Chlordane

R.T.: 4.749 min
Delta R.T.: 0.024 min
Response: 1573109
Conc: 0.51 ng/ml



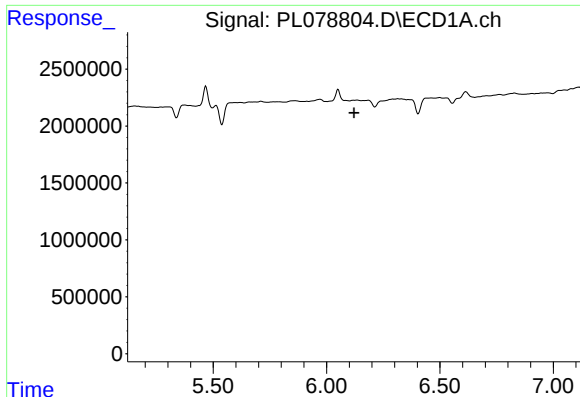
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 279989
Conc: 0.14 ng/ml



#12 4,4'-DDE

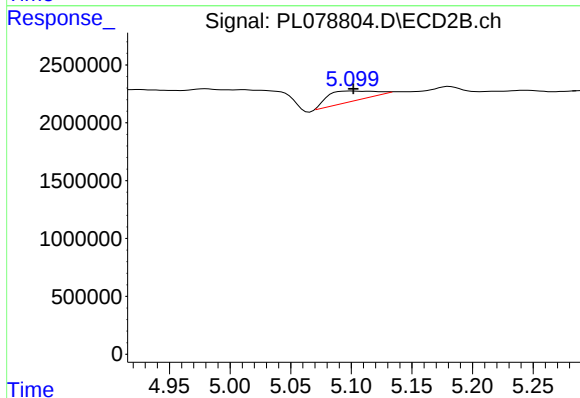
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 120884
Conc: 0.04 ng/ml



#13 Dieldrin

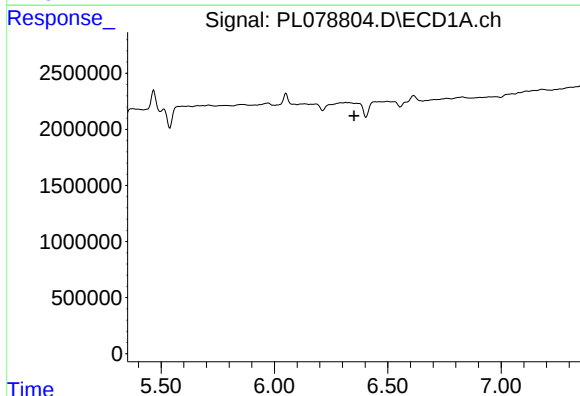
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



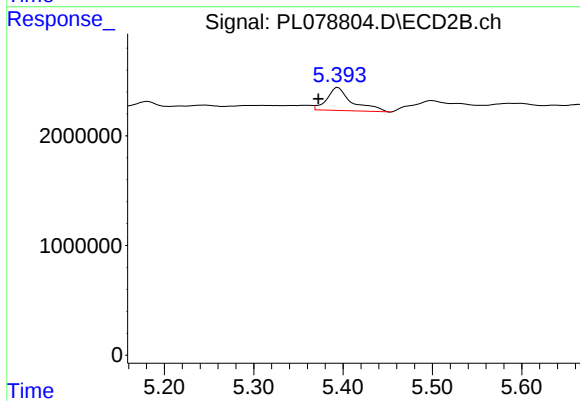
#13 Dieldrin

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 2606411
Conc: 0.88 ng/ml



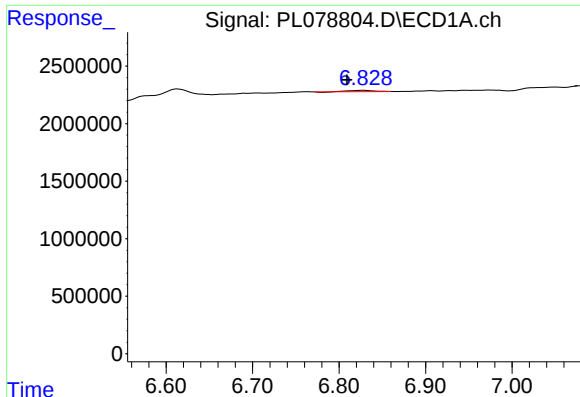
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.



#14 Endrin

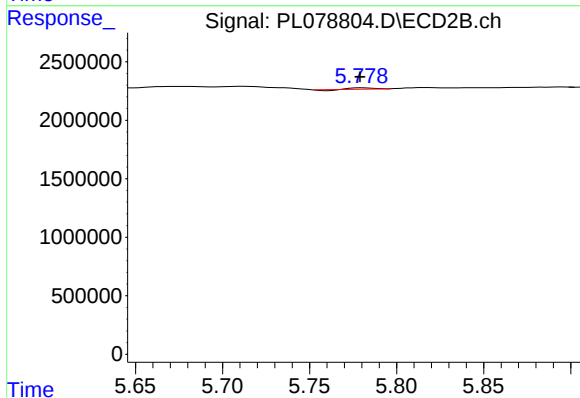
R.T.: 5.395 min
Delta R.T.: 0.022 min
Response: 4144460
Conc: 1.59 ng/ml



#17 4,4'-DDT

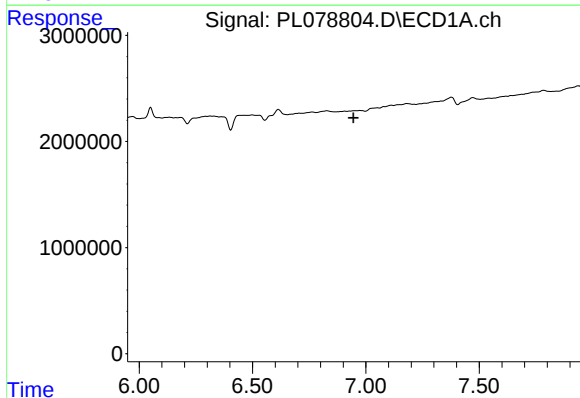
R.T.: 6.829 min
Delta R.T.: 0.020 min
Response: 211324
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



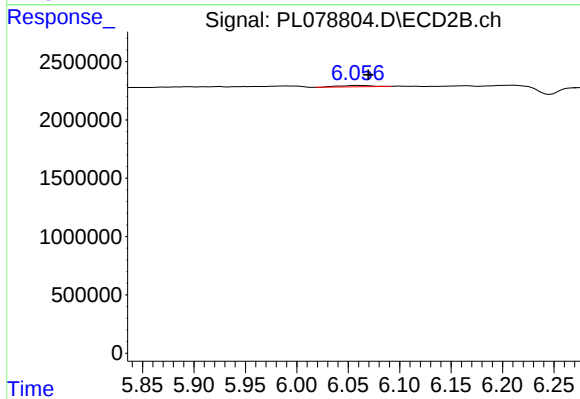
#17 4,4'-DDT

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 47259
Conc: 0.02 ng/ml



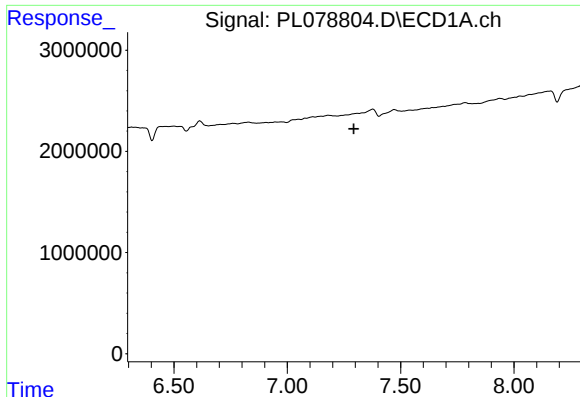
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

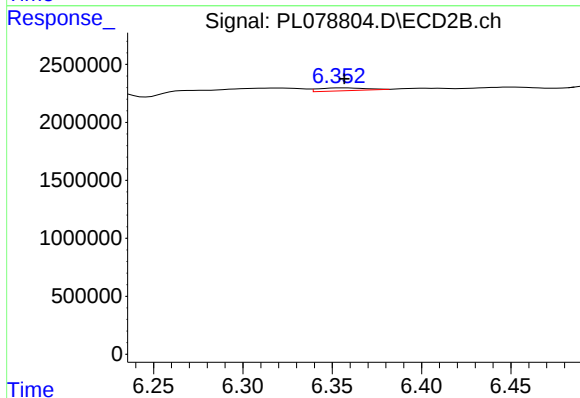
R.T.: 6.058 min
Delta R.T.: -0.011 min
Response: 275438
Conc: 0.12 ng/ml



#20 Methoxychlor

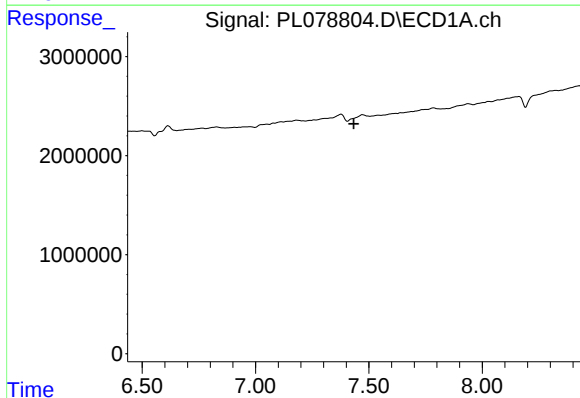
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



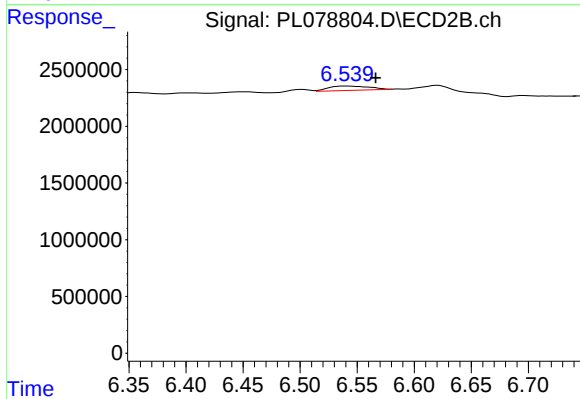
#20 Methoxychlor

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 438404
Conc: 0.39 ng/ml



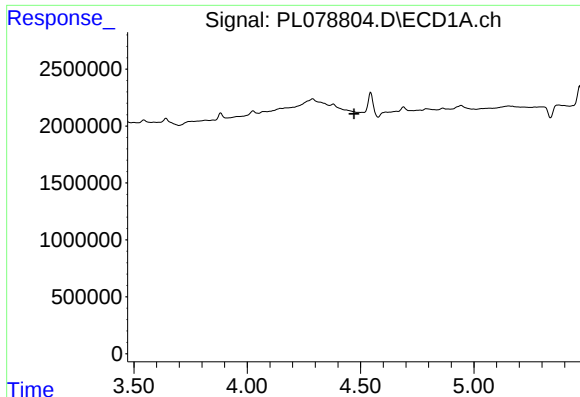
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.



#21 Endrin ketone

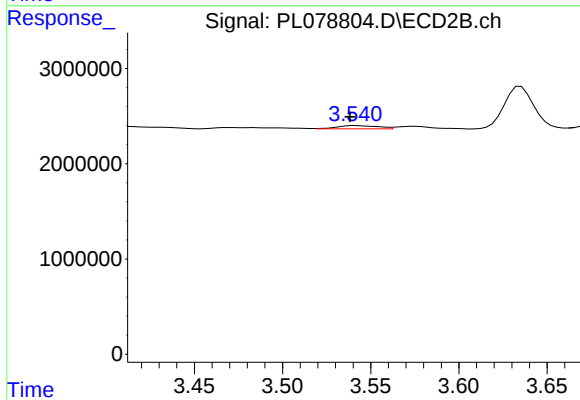
R.T.: 6.540 min
Delta R.T.: -0.026 min
Response: 961031
Conc: 0.37 ng/ml



#23 Chlordane-1

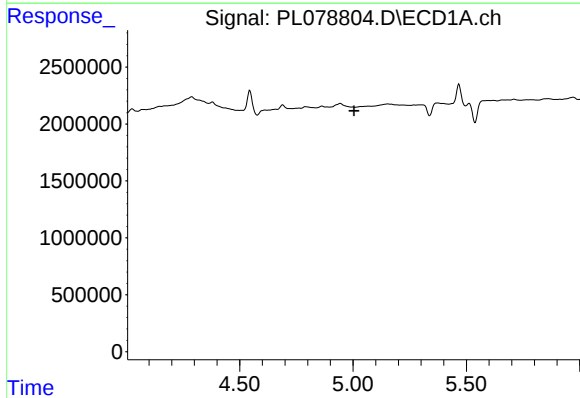
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



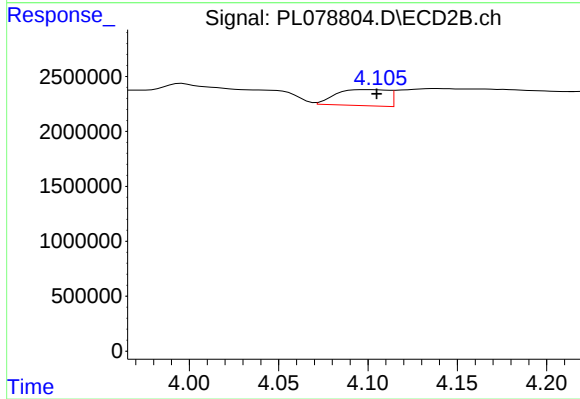
#23 Chlordane-1

R.T.: 3.541 min
Delta R.T.: 0.003 min
Response: 536573
Conc: 5.32 ng/ml



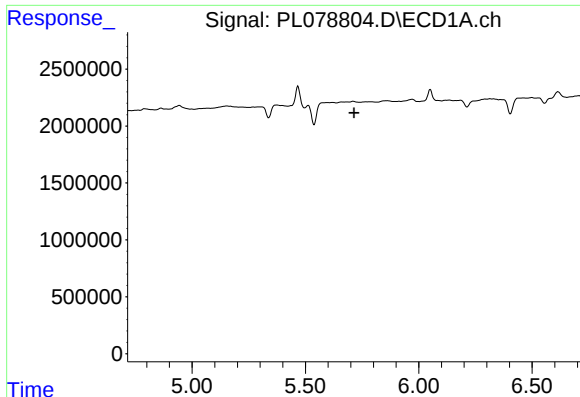
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



#24 Chlordane-2

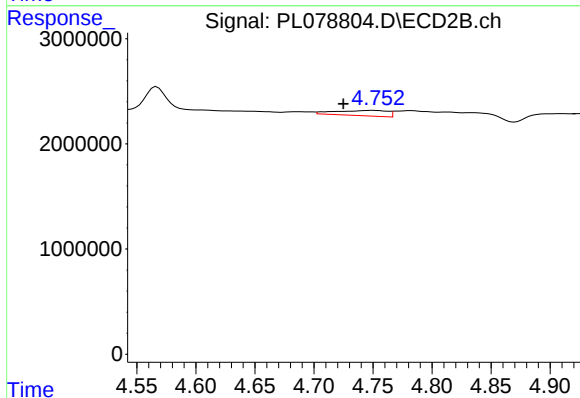
R.T.: 4.101 min
Delta R.T.: -0.003 min
Response: 2954095
Conc: 27.76 ng/ml



#25 Chlordane-3

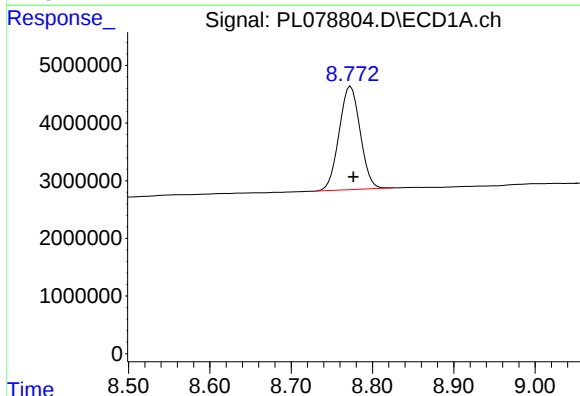
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



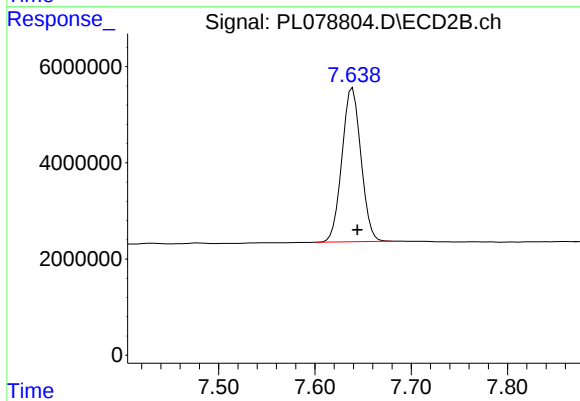
#25 Chlordane-3

R.T.: 4.749 min
Delta R.T.: 0.024 min
Response: 1573109
Conc: 5.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.003 min
Response: 32170874
Conc: 21.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 43687426
Conc: 23.06 ng/ml